



# Fort George G. Meade

## KEMRON PBC Sites Near-Term Deliverables Update

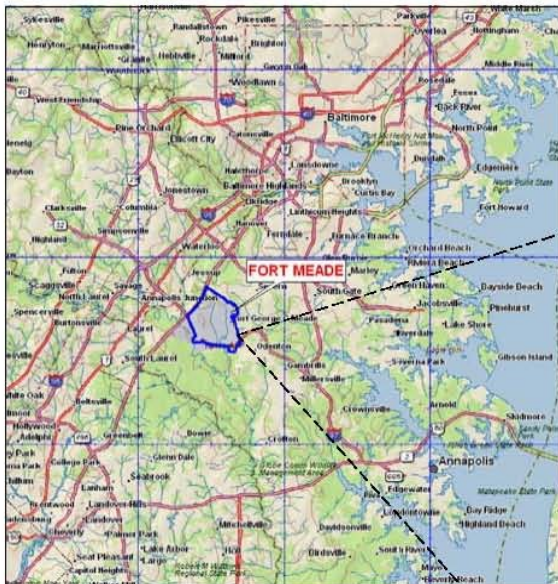
Operable Units 1, 3 and 5

Restoration Advisory Board Meeting  
March 17, 2011

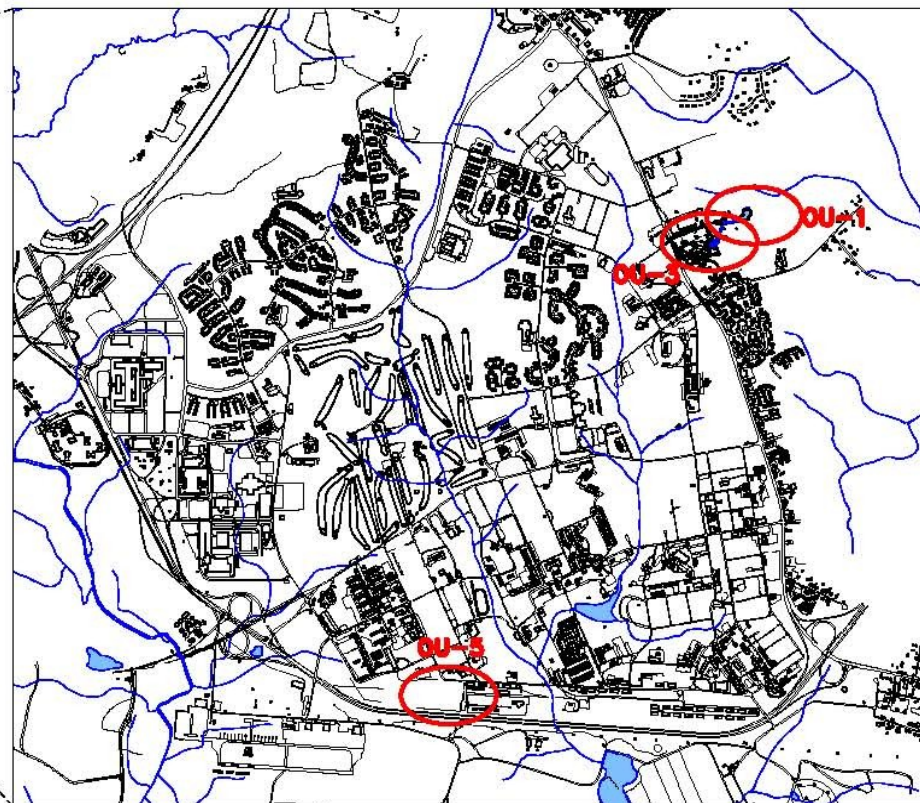
KEMRON Environmental Services,  
Inc.



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# **FORT MEADE OPERABLE UNIT OU-1, OU-3 & OU-5 LOCATION**



0 2000 4000  
SCALE 1"=4000'



KEMRON Environmental Services  
186 Sherline Dr.  
Marietta, OH 45750

PROJECT NO. YH002-OU1-003		ACAD FILE: OPERABLE UNIT LOCATION MAP	DRAWING DATE: 9/13/10
DESIGNED KG	FORT MEADE OPERABLE UNIT OU-1, OU-3 & OU-5 LOCATION		
DETAILED KG			
CHECKED DSR	LOCATION:	FORT MEADE, MARYLAND	FIGURE: 1



# KEMRON Contract Sites



- Operable Unit (OU) 1, FGGM-83, Former Trap and Skeet
  - Used for recreational activities; was not a military range
- OU-3, FGGM-87, Former Nike Missile Control Site
  - Former radar tower no longer present at the site
- OU-5, FGGM-07, Defense Reutilization and Marketing Office (DRMO)
  - Remains in use currently
- Update on all sites was provided in November 2010 RAB Meeting



# Operable Unit 1, FGGM-83, Former Trap & Skeet



- KEMRON submitted the Draft Remedial Investigation Report in December 2010
- USEPA comments received March 10, 2011 are under review
- Formal responses to comments and revised RI Report anticipated to be submitted in mid to late May 2011
- Following USEPA and MDE approval of RI Report, Feasibility Study (FS) will be prepared and submitted to identify and evaluate potential response actions (submission date: TBD)





# Operable Unit 3, FGGM-87, Former Nike Missile Control Site



- KEMRON submitted Revised Screening Level Ecological Risk Assessment for USEPA and MDE review and comment on October 18, 2010
- USEPA comments received February 04, 2011
- Responses to comments on SLERA will be submitted in further revision to the SLERA, which will be included in an RI Report - scheduled to be submitted in May 2011
- RI Report will be a revision of the January 2008 RI Report previously submitted for regulator review
- An FS will be prepared after USEPA and MDE concur with the Final RI Report (submission date TBD)





# Operable Unit 5, FGGM-07 DRMO



- US Army has been collecting additional environmental samples and conducting laboratory analyses to fill data gaps identified by USEPA in the 2003 RI Report
- Sampling was completed on February 26, 2011 and laboratory analyses are in progress
- After analytical data are compared to risk-based screening values, the Army and its contractors (KEMRON/ARCADIS) in conjunction with USEPA and MDE, will determine what further steps are necessary to resolve all outstanding regulatory comments on the 2003 RI Report and complete an FS





# Additional Updates



- The OU-1 Draft Final RI Report and the OU-3 Revised SLERA were submitted electronically to the RAB members
- The Army and KEMRON plan to meet with USEPA and MDE in early April for technical discussions about all three sites
- Additional updates will be provided as the CERCLA RI Reports for OU-1 and OU-3 move toward final versions
- More information will be available on what additional work is forthcoming for OU-5 after all data are received and evaluated against screening values



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# Acronyms and Abbreviations



CERCLA Comprehensive Environmental  
Response, Compensation, and Liability  
Act

DRMO Defense Reutilization and Marketing  
Office

EPA Environmental Protection Agency

FGGM Fort George G. Meade

FS Feasibility Study

MDE Maryland Department of the Environment

OU Operable Unit

PBC Performance Based Contract

RI Remedial Investigation

SLERA Screening Level Ecological Risk  
Assessment



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# Points of Contact



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